US ERA ARCHIVE DOCUMENT



Air Sensor Measure · Learn · Share



The U.S. Environmental Protection Agency's Air Sensor Toolbox for Citizen Scientists provides information and guidance on new low-cost compact technologies for measuring air quality. Since citizens are interested in learning more about local air quality where they live, work and play, EPA scientists created the Toolbox to provide citizens resources to effectively collect, analyze, interpret, and communicate air quality data.

Air Sensor Toolbox Resources



The Air Sensor Guidebook



Sensor Evaluation Reports



Standard
Operating
Procedures for
Emerging
Technologies



Citizen Science Funding Resource Guide

Resources include information about:

Sampling methodologies

Generalized calibration/validation approaches

Measurement methods options

Data interpretation guidelines

Low-cost sensor performance information

...and more!

Contact:

Ron Williams 919-541-2957 Williams.Ronald@epa.gov

Amanda Kaufman 919-541-2388 Kaufman.Amanda@epa.gov

http://www.epa.gov/heasd/airsensortoolbox/